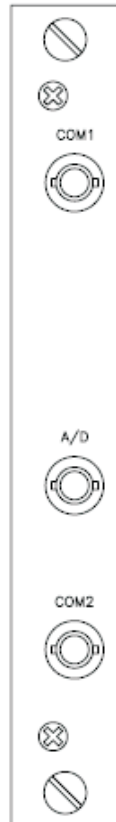


OTS-ADD/DROP

Add/ Drop Module



OTS-ADD/DROP

Features

- FC or ST optical connector
- 8 different CWDM wavelength available
- Inserts one wavelength at different location and tap off another wavelength in reverse direction for return data over a single fiber
- Video, data and audio signals can be added to or dropped off over eight different locations along a single fiber
- Chassis mount structure, Compatible with OTS-C21 chassis

Model Selection Guide

Model	Description
OTS-AD-X	CWDM 1 channel optical Add/Drop module
OTS-ADT-X	CWDM 1 channel optical Add/Drop with reverse wavelength tap module

Note:

- (1) Add '-SA' to model number for surface mount standalone unit such as OTS100-MT-SA.
- (2) X denotes the eight different wavelengths used in CWDM, represented by alphabets A to H by definition indicating 1470nm to 1610nm at an interval of 20nm.



ISO 9001:2000
FM 88638

Specifications

CWDM Wavelength (nm)

A=1470, B=1490, C=1510, D=1530, E=1550, F=1570, G=1590, H=1610

Add/Drop Wavelength Insertion Loss Return

Add/Drop Port	≤ 1.5 dB
Reverse Tap Port	≤ 13.5 dB ±1 dB

Through Channel Insertion Loss

TRUNK Port	≤ 1.5 dB
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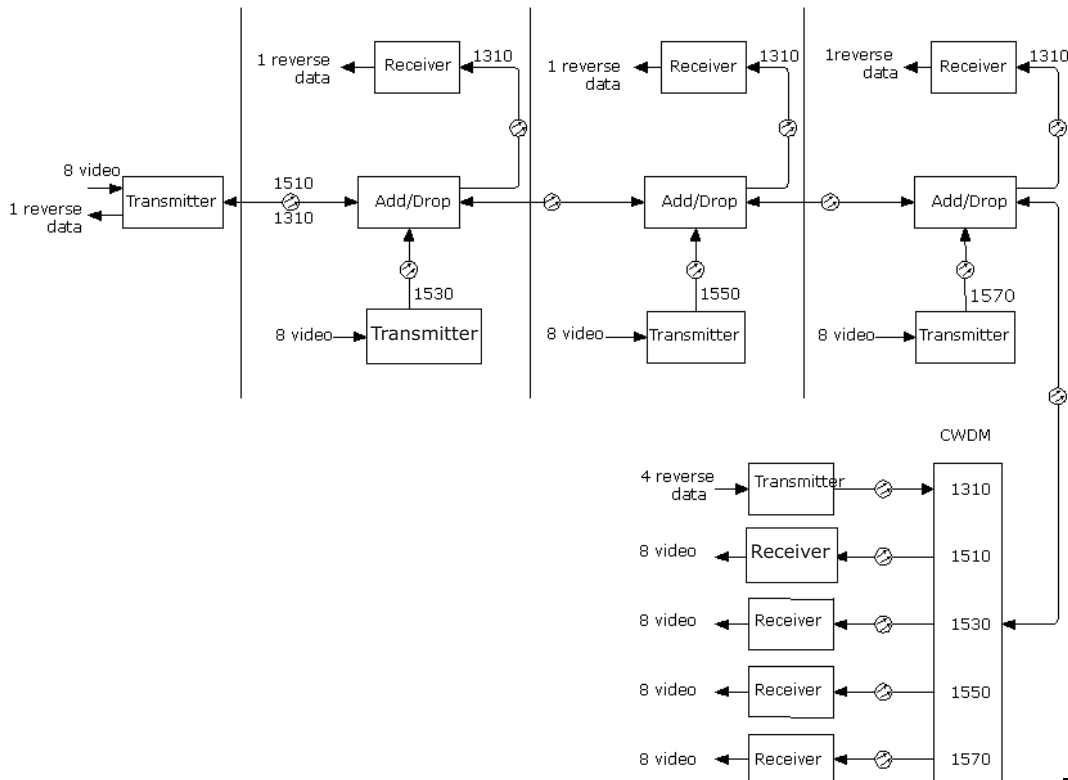
Physical

Weight (in kg)	0.6
Dimensions H x W x D (in mm)	Standalone: 153 x 24.5 x 216 Card Module: 154 x 20 x 216
Compatible Chassis	OTS-C21 19" Rack Mount Chassis with 21 slots

Environmental

Operating Temperature	-40°C~+75°C
Relative Humidity	0~95% non-condensing
Mean Time Between Failures (MTBF)	>100,000Hrs

Typical Application



CWDM